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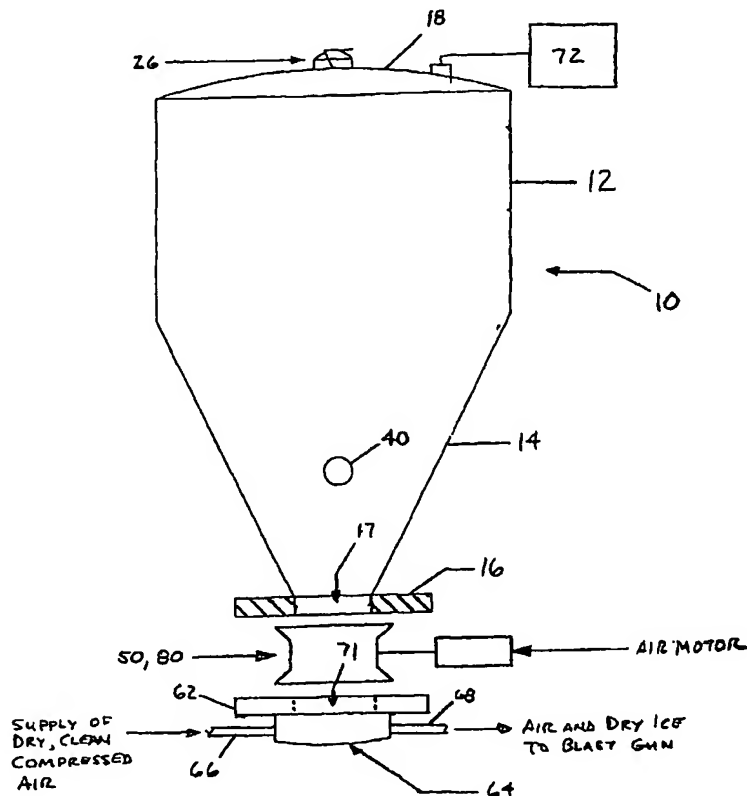
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(71) Applicant (for all designated States except US): **WASTE MINIMIZATION AND CONTAINMENT INC.** [US/US]; 2140 Scranton Road, Cleveland, OH 44113 (US).
(72) Inventor; and
(75) Inventor/Applicant (for US only): **BECKER, James, R.** [US/US]; 6272 Mills Creek Lane, North Ridgeville, OH 44139 (US).
(74) Agent: **MOY, Philip, J., Jr.**; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, 7th Floor, Cleveland, OH 44114 (US).

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(54) Title: DRY ICE FEEDING APPARATUS AND METHOD



(57) Abstract: A dry ice feeding apparatus comprises a hopper (10) adapted to store a supply of dry ice pieces. The hopper (10) has a substantially cylindrical upper portion (12), a frusto-conical lower portion (14) depending downwardly from the upper portion, and a head portion (18) disposed atop the upper portion. The hopper also has an upper opening (20) in the head portion to provide access for loading dry ice pellets into the hopper and a lower opening (17) at the bottom of lower portion. A lid (26) adapted to cover the upper opening of the hopper includes an O-ring (30) providing a fluid seal between the lid and the hopper's upper opening. A mixing chamber (64) is disposed beneath the lower opening of the hopper.

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